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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number **1368 CIP(Touchstone)**

First Named Inventor **ROGERS**

**COMPLETE IF KNOWN**

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CELLULAR COAL PRODUCTS AND PROCESSES**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number  
or Bar Code Label   OR  Correspondence address below

Name Auzville Jackson, Jr.

Address 8652 Rio Grande Rd.

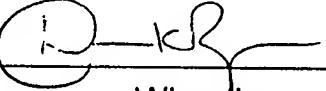
Address

City	Richmond	State	VA	ZIP	23229
Country	US	Telephone	804/740-6828	Fax	804/740-1881

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Darren Kenneth	Family Name or Surname	Rogers
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Inventor's Signature		Date	7/2/01
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Residence: City	Wheeling	State	WV	Country	US	Citizenship	US
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Mailing Address 4 America Avenue

Mailing Address

City	Wheeling	State	WV	ZIP	26003	Country	US
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
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Inventor's Signature	Date
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Residence: City	State	Country	Citizenship
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Mailing Address

Mailing Address

City	State	ZIP	Country
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Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
Washington, D.C. 20231

**COMBINED STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY  
ASSIGNEE, AND CHANGE OF CORRESPONDENCE ADDRESS**

Touchstone Research Laboratory, Ltd., a corporation, states that it is the assignee of the entire right, title, and interest in the following patent applications by virtue of assignments from their respective inventor(s). The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below.

McGuireWoods Docket No.	Serial Number	Filing Date	Title	Reel/Frame No.
07620003AA	09/453,729	12/02/1999	Cellular Coal Products and Processes	See attached Assignment
07620003PA1	09/902,828	07/10/2001	Cellular Coal Products and Processes	See attached Assignment
07620003PA2	10/046,436	01/14/02	Cellular Coal Products and Processes	See attached Assignment
07620004AA	09/733,602	12/08/2000	Designed Cellular Coal	See attached Assignment
07620004PA	09/905,344	07/14/2001	Reinforced Designed Cellular Coal	See attached Assignment
07620005AA	09/888,977	06/25/2001	Electrochemical Cell Electrodes	See attached Assignment
07620006AA	09/944,273	08/31/2001	Thermal Protection System	See attached Assignment
07620007AA	09/976,172	10/12/2001	Activated, Coal-Based Carbon Foam	See attached Assignment
07620008AA	09/976,175	10/12/2001	Petroleum Pitch-Based Carbon Foam	See attached Assignment
07620009AA	09/976,425	10/12/2001	Carbon Foam Abrasives	See attached Assignment

Docket 1368 CIP(Touchstone)

(Worldwide Rights)

ASSIGNMENT

FULL NAMES AND  
POST OFFICE ADDRESS  
(including country)  
OF INVENTOR

WHEREAS:

Darren Kenneth Rogers  
4 America Avenue  
Wheeling, West Virginia  
US

(hereinafter referred to as ASSIGNOR) has invented certain  
new and useful improvements in an invention entitled:

TITLE OF INVENTION

CELLULAR COAL PRODUCTS AND PROCESSES

for which an application for United States Letters Patent is  
being executed and filed concurrently herewith;

WHEREAS:

Touchstone Research Laboratory, Ltd.  
R.D.# 1, Box 100B  
The Millennium Centre  
Triadelphia, WV 26059  
US

(hereinafter referred to ASSEIGNEE) is desirous of acquiring  
the entire interest in, to and under said invention and in,  
to and under Letters Patent or similar legal protection to  
be obtained therefore in the United States and in any and all  
foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:  
Be it known that in consideration of the payment by ASSEIGNEE  
to said ASSIGNOR of the sum of One Hundred Dollars  
(\$100.00), the receipt and sufficiency of which is hereby  
acknowledged, ASSIGNOR hereby sells, assigns and transfers to  
ASSEIGNEE, its lawful successors and assigns, the full and  
exclusive right, title and interest to said invention in the  
United States and its territorial possessions and in all foreign  
countries and to all Letters Patent or similar legal protection  
in the United States and its territorial possessions and in any  
and all foreign countries to be obtained for said invention by  
said application or any continuation, division, continuation-in-  
part, reexamination, renewal, substitute, extension or reissue  
thereof or any legal equivalent thereof in a foreign country  
for the full term or terms for which the same may be granted;  
and authorize and request the Commissioner of Patents of the  
United States and any official of any foreign country whose duty  
it is to issue patents or legal equivalents thereto, to issue  
same for this invention to ASSEIGNEE, its lawful successors and  
assigns.

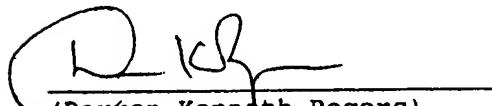
ASSIGNOR hereby covenants that no assignment, sale, agreement  
or encumbrance has been or will be made or entered into which  
would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and signed on the date indicated below:

SIGNATURE  
(the signature must correspond with the name of the inventor above)

INVENTOR AND ASSIGNOR

  
(Darren Kenneth Rogers)

DATE SIGNED

7/2/01

WITNESS

